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Mr. Charles L. A. Terreni
Chief Clerk/Administrator
Public Service Commission of South Carolina
Columbia, South Carolina 29211

Dear Mr. Terreni:

Pursuant to S.C. Code Ann. §58-9-576, AT&T South Carolina respectfully submits the following tariff pages for filing with the Public Service Commission of South Carolina:

General Subscriber Service Tariff

Section A40.13	Second Revised Page 26.4 Original Page 26.4.1 Third Revised Page 26.5 First Revised Page 26.6

This Tariff filing introduces new feature functionality and associated rate elements under the BellSouth Metro Ethernet and SMARTRing product offerings.

This new functionality will allow customers to transport BellSouth Metro Ethernet Service over SMARTRing Metro Ethernet Access Links. Connections between Metro Ethernet and SMARTRing are at SMARTRing central office nodes.

Yours very truly,

Executive Director

Attachment

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service (Cont'd)

A40.13.2 Regulations (Cont'd)

C. Provision of Service (Cont'd)

11. Basic, Premium and Virtual BellSouth Metro Ethernet Service Connections of 10 Mbps or higher may alternatively be provided to a customer premises over the customer's LightGate service or SMARTRing service.

The customer is required to purchase the appropriate LightGate service or SMARTRing service BellSouth Metro Ethernet Backbone interfaces that are a bandwidth equal to the bandwidth of the BellSouth Metro Ethernet Service backbone transport that is standard for the specific type and speed of BellSouth Metro Ethernet Service Connection serving that customer premises. (A chart is provided herein which sets forth the backbone bandwidth of each type and speed of BellSouth Metro Ethernet Service Connection.) Standard BellSouth Metro Ethernet Service features are available on such alternative arrangements, with the exception that Automatic Protection Switching is not available.

For such applications using LightGate service or SMARTRing service as alternate transport, the BellSouth Metro Ethernet Service Connection will provide data channel transport to connect the termination of the LightGate service or SMARTRing service at the central office node, to the BellSouth Metro Ethernet Service wire center associated with the BellSouth Metro Ethernet Service Connection (i.e., the central office of the Metro Ethernet Service switch).

When the LightGate service or SMARTRing service central office node is located greater than 10 miles from the BellSouth Metro Ethernet Service wire center, BellSouth Metro Ethernet Service Additional Mileage charges will also be applicable.

Metro Ethernet connections to SMARTRing can be either point-to-point or they can connect to Basic Shared Ethernet LAN service via Metro Ethernet Access Links. (N)

For BellSouth Metro Ethernet Service Connections utilizing the customer's LightGate service or SMARTRing service as alternate transport, the committed bandwidth for select speeds will be as shown in BellSouth Technical Reference TR-73632.

(N)

Point-to-Point Metro Ethernet Connection to SMARTRing Service	
Metro Ethernet Connection	Metro Ethernet Backbone Bandwidth
Basic 10 Mbps	100 Mbps (1 STS-1)
Basic 100 Mbps	100 Mbps (3 STS-1)
Basic 1000 Mbps	1000 Mbps
Premium 10, 20, 50 Mbps (Fixed)	100 Mbps (1 STS-1)
Premium 10, 20, 50 Mbps (Burst)	100 Mbps (3 STS-1)
Premium 100 Mbps (Fixed)	Fractional 1000 Mbps at 150 Mbps
Premium 250 Mbps (Fixed)	Fractional 1000 Mbps at 300 Mbps
Premium 500 Mbps (Fixed)	Fractional 1000 Mbps at 600 Mbps
Premium 100, 250, 500 Mbps (Burst)	1000 Mbps
Virtual 10, 20, 50 Mbps	100 Mbps (1 STS-1)
Virtual 80 Mbps	100 Mbps (3 STS-1)
Virtual 100 Mbps	Fractional 1000 Mbps at 150 Mbps
Virtual 200, 300 Mbps	Fractional 1000 Mbps at 300 Mbps
Virtual 450 Mbps	Fractional 1000 Mbps at 450 Mbps
Virtual 600 Mbps	Fractional 1000 Mbps at 600 Mbps
Virtual 750, 900 Mbps	1000 Mbps

A40. FAST PACKET TRANSPORT SERVICES (N)

A40.13 BellSouth Metro Ethernet Service (Cont'd) (N)

A40.13.2 Regulations (Cont'd) (N)

C. Provision of Service (Cont'd) (N)

12. As of June 15, 2009, Metro Ethernet customers will be able to use SMARTRing as a transport facility and connect to the Basic Shared Ethernet LAN service Virtual Packet Ring (VPR) via Metro Ethernet Access Links. The Virtual Packet ring creates a dedicated allotment of synchronous transmission signals (STS1's) on the SMARTRing that are connected via the Metro Ethernet Access Links. This combination of VPR and Access Links with the Metro Ethernet circuit will create a multi-point circuit on the SMARTRing. All Metro Ethernet transmissions will be broadcast to all Metro Ethernet Access Links associated with the specific VPR. Metro Ethernet Access Links are considered Layer 1 ports on the SMARTRing and do not interact with Layer 2 information transmitted by the Metro Ethernet switch, specifically Class of Service, priority or 802.1q. This Metro Ethernet Layer 2 information will pass through the Metro Ethernet Access Links to the customer equipment. (N)

The connection at the Central Office between Metro Ethernet and SMARTRing is Optical. The mixing of Access Link traffic and Metro Ethernet Access Link traffic on the same VPR is not supported. When the customer requests conversion of Access Links to Metro Ethernet Access Links, an out of service condition will occur until the conversion is complete, and the service will not be available for use during this time. (N)

Reconfiguration associated with Customer Network Management will not be allowed on Metro Ethernet Access Links. (N)

Additional rules for connecting Metro Ethernet to SMARTRing service are stated in the Private Line Price List, B7.7.7. (N)

Metro Ethernet connections to SMARTRing Metro Ethernet Access Links are limited to the following connections and speeds: (N)

Metro Ethernet Connection	SMARTRing Metro Ethernet Access Link Fractional 1000 Mbps at – Central Office	SMARTRing Metro Ethernet Access Link Fractional 1000 Mbps at – Customer Premises	(N)
Basic 1000 Mbps	1000 Mbps	1000 Mbps	(N)
Premium 100 Mbps Optical (Fixed)	150 Mbps	150 Mbps	(N)
Premium 250 Mbps (Fixed)	300 Mbps	300 Mbps	(N)
Premium 500 Mbps (Fixed)	600 Mbps	600 Mbps	(N)
Premium 100, 250, 500, 900 Mbps (Burst)	1000 Mbps	1000 Mbps	(N)
Premium 900 Mbps, 1000 Mbps	1000 Mbps	1000 Mbps	(N)
Virtual Ethernet Service 100 Mbps	150 Mbps	150 Mbps	(N)
Virtual Ethernet Service 200 Mbps	300 Mbps	300 Mbps	(N)
Virtual Ethernet Service 300 Mbps	300 Mbps	300 Mbps	(N)
Virtual Ethernet Service 450 Mbps	450 Mbps	450 Mbps	(N)
Virtual Ethernet Service 600 Mbps	600 Mbps	600 Mbps	(N)
Virtual Ethernet Service 750, 900, 1000 Mbps	1000 Mbps	1000 Mbps	(N)

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service (Cont'd)

A40.13.2 Regulations (Cont'd)

C. Provision of Service (Cont'd)

13. Basic, Premium and Virtual BellSouth Metro Ethernet Service Connections of 100 Mbps and 1000 Mbps may alternatively be provided to a customer premises over a customer's BellSouth Wavelength service Dedicated Ring Arrangement. (T)

The customer is required to purchase the appropriate BellSouth Wavelength service Dedicated Ring Arrangement Wavelength Channel for the specific type and speed of BellSouth Metro Ethernet Service Connection serving that customer premises. (A chart is provided herein which sets forth the Wavelength Channel associated with the 100 Mbps and 1000 Mbps BellSouth Metro Ethernet Service Connection.)

For such applications using BellSouth Wavelength service as alternate transport, the BellSouth Metro Ethernet Service Connection will provide data channel transport from the BellSouth Metro Ethernet Service wire center associated with the BellSouth Metro Ethernet Service Connection (i.e., the central office of the Metro Ethernet Service switch) to the central office Node Location of the customer's BellSouth Wavelength service Dedicated Ring Arrangement.

When the central office Node Location of the customer's BellSouth Wavelength service Dedicated Ring Arrangement is located greater than 10 miles from the BellSouth Metro Ethernet Service wire center, BellSouth Metro Ethernet Service Additional Mileage charges will also be applicable.

Metro Ethernet Connection	Wavelength Dedicated Ring Arrangement Wavelength Channel
Basic 100 Mbps	Fast Ethernet at 100 Mbps
Basic 1000 Mbps	Gigabit Ethernet at 1 Gbps
Premium 10 Mbps, 20 Mbps and 50 Mbps (fixed and burst)	Fast Ethernet at 100 Mbps
Premium 100 Mbps (fixed) (provisioned via a physical 100 Mbps port)	Fast Ethernet at 100 Mbps
Premium 100 Mbps (fixed) (provisioned via a physical 1000 Mbps port)	Gigabit Ethernet at 1 Gbps
Premium 100 Mbps (burst)	Gigabit Ethernet at 1 Gbps
Premium 250 Mbps and 500 Mbps (fixed and burst)	Gigabit Ethernet at 1 Gbps
Premium 1000 Mbps (fixed)	Gigabit Ethernet at 1 Gbps
Virtual 10 Mbps, 20 Mbps, 50 Mbps and 80 Mbps	Fast Ethernet at 100 Mbps
Virtual 100 Mbps (provisioned via a physical 100 Mbps port)	Fast Ethernet at 100 Mbps
Virtual 100 Mbps (provisioned via a physical 1000 Mbps port)	Gigabit Ethernet at 1 Gbps
Virtual 200 Mbps, 300 Mbps, 450 Mbps, 600 Mbps 750 Mbps, 900 Mbps and 1000 Mbps	Gigabit Ethernet at 1 Gbps

14. In some cases, the Telephone Company and an Independent Telephone Company (ICO) may agree to jointly provide a customer Metro Ethernet Service. The rates and charges for the BellSouth Metro Ethernet Service Connection are applicable for such connectivity; charges for BellSouth Metro Ethernet Additional Mileage are also applicable when the mileage from the BellSouth/ICO meet-point to the BellSouth Metro Ethernet wire center associated with the service is over 10 miles. The Telephone Company is only responsible for the ordering, provisioning, maintaining and billing of such service up to the meet-point (i.e., demarcation point with the ICO). BellSouth Metro Ethernet Service SLA credits shall only be applicable for the portion of the service provided within the territory of the Telephone Company; such credits are appropriate only for missed commitments determined to be the fault of the Telephone Company. (T)

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service (Cont'd)

A40.13.2 Regulations (Cont'd)

C. Provision of Service (Cont'd)

15. Core Trunk Automatic Failover (CTAF) is an optional feature that is available, where facilities exist for Basic, Premium and Virtual BellSouth Metro Ethernet Arrangements. The CTAF feature provides customers with the option of having an Automatic Failover SLA on the data channel survivability between Bellsouth Metro Ethernet wire centers within a BellSouth Metro Ethernet core network area through the use of a secondary transport path. (T)

If a Metro Ethernet Connection talks to only one other Metro Ethernet Connection (a Point-to-Point network configuration), the CTAF feature is billed based upon the actual total airline miles in a customer's specific CTAF design, as determined by the Company. The term "airline miles" is defined for this application to be the airline distance or length rounded up to the next whole mile, of the unique CTAF facility designed for each individual customer's service configuration. Total airline miles are measured between the BellSouth Metro Ethernet core network wire centers associated with the customer's service.

If a Metro Ethernet Connection talks to more than one other Metro Ethernet Connection (such as a Point-to-Multipoint or Multipoint-to-Multipoint network configuration), the CTAF feature is billed once on the Metro Ethernet Connection at the 'greater than 25 through 35 airline miles' rate basis.